I'm out of the Lake! Seems the DDXD got routed by the P.O. to California and then sent back here. Took 9 days for it to travel from Dave to California to here. Not bad...now if we could only get it from Dave to me in 4 days!

Zip Code + 4 Speaking of the Post Office, the NRC will be participating in the Zip + 4 program which will save us money on our mailings of the magazine. What this means is that when you send us a new address or a change of address we will need your 9 digit zip code. If you don't know it, ask at your local post office, they have a telephone number that they can call to get any +4 zip for any address in the U.S. This should also mean quicker service with less delays .... they say. We will be starting that program in about a week or two.

Second item....please look over the address label on the back page. We've gone to a new database program in the computer. Check it over for correct spelling and so forth. If it is wrong let me know here at NQ.

From William Hepburn comes word that there is a new station on in Toronto, "CFYZ" on 530, Airport Info. He heard it 49 miles away! "YZ" is the ID for L.B Pearson Int'l Airport, Toronto.

DECALCOMANIA Get-To-Gether Nov 1,2,3 6pm Fri till ?? Sunday. Riverfront Holiday Inn in Covington KY. Opened to all radio types and interests. Hotel Tele # is 606-291-4300 for reservations, DO NOT CALL THE HOTEL ABOUT GTG INFO, for that information call Roger Hoppe, Jr. at 313-254-9328 or call Paul Mount (home)201-836-1682 0200-0400 UTC (work)201-386-2206.

Back into the Lake Yep, Mike is back into the lake due to him losing the DDXD column for this issue. He claims the dog ate it.... Hummm. Also the AM Switch column is not present this issue due to Jerry on Vacation.

Tip Trader List Paul Mount is making the last minute changes and updates to the list prior to it being sent here for printing. If your name was on it last year and have changes to it, get those changes to Paul by November 10th. Those of you who would like to get a phone call from a Tip Trader caller on a hot test or unusual conditions that may help add stations to your totals, then get your name, telephone number, and "preferred times to call" into Paul by November 10th. Write Paul at: 471 Emerson Ave., Teameck, NJ 07666.

CPC TEST Times listed are Eastern Time

Nov.11 WMGO Canton MS 1370KHz 0400-0430 Program will consist of tones, music, voice and Monday Morse Code IDs. Reports to Mr. Gene Dow, Executive VP, WMGO Radio, Box 182, Canton, MS 39046 Arranged for the NRC by Wayne Heinen.

### LOOK INSIDE:

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RADIO EARTH CAN BE HEARD on Sundays 11925KHz 1900-2000 UTC and from 2000-2200 UTC on 11.790KHz

Listen to HCJB "DX Partyline", 0230 UTC Saturday night, for the "AM Interlude" Program with Wayne Heinen.

NRC DX AUDIO SERVICE -- November Issue is out --- Great Drivetime Listening!

### AM SWITCH

Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

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CALL LETTER CHANGES
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01d	call:		New	call:		01d c	al1:		New	call:
550	0 WGNG	RI	Pawtucket	WICE		1210	KOJO	WY	Laramie	KLDI
710	0 WGBS	FL	Miami	WAQI		1220	WRXJ	FL	Jacksonville	WKTZ
720	0 *New	TX	Universal City	KKSA			KOFO	KS	Ottawa	KHUM
730	0 *New	FL	Lake Placid	WLPF		1340	*New	GA	Mountain City	WALH
900	0 WLMD	MD	Laurel	WILC		100	KFKF	KS	Kansas City	KCKM
930		FL	Jacksonville	WRXJ	Da.	1390	KKCM	MN	Waite Park	KRAR
970		MT	Billings	KBIT		1410	WZST	FL	Leesburg	WINF
990		FL	Orlando	WH00*		1450	WNAB	CT	Bridgeport	WJBX
1050		WI	Altoona	WISM		1490	*New	UT	Salina	KSKJ
1090		VI	Charlotte Amalie	WIBS		1500	WGUL	FL	New Pt. Ritchie	WPSO
1150		TX	Highland Park	KVIX		1520	WKBW	NY	Buffalo	WWKB*
119	O MCBA	WV	Bluefield	MBDY*		1580	WGZS	MI	St. Johns	WLNZ

\*WLTO and WCBV were both call assignments that were set aside by WHOO and WBDY respectively and were never used on the air. WKBW is another old-time call leaving the AM band due to a split with their television operation. Since the TV will keep the WKBW calls, the new owners of the AM must seek new calls.

### APPLICATIONS FOR NEW STATIONS

700 MO College Park: 250 D1 (reapplication) 870

NV East Las Vegas: 500/400 U4 (seeks experimental authorization for synchronous operation with KROL-870 Laughlin, NV, see end of AMS)

Oxford: 500 D1 1160 GA Sandy Springs: 10000/400 U4

### GRANTS FOR NEW STATIONS

NV Gardnerville: 10000/1000 U2

910 AK Galena: 5000/5000 U1

### APPLICATIONS FROM EXISTING FACILITIES

Pinellas Park: night power to 4500

810 KTBI Ephrata: power tp 41000 870 KAAN MO

Bethany: power to 1000 930 KAGI Grants Pass: night power to 1500

980 WCHZ FL Pensacola: move to Gulf Breeze, FL with 2500/1000 U4

990 KBLS CA Santa Barbara: power to 5000 1010 WCBF FL Seffner: night power to 50000

1140 KGEM ID Boise: reduce day power to 10000, change antenna to U2

Attleboro: 5000/5000 U4 1320 WARA MA WICO MD

Salisbury: power to 707 watts 1360 WEBB MD Baltimore: add 1500 watts nights

1490 WACM MA West Springfield: antenna from U5 to U1

WYTI 1570 Rocky Mount: power to 2500 D3 WVVW WV Saint Marys: to 630 kHz with 500 D1

### GRANTS TO EXISTING FACILITIES

KKAR Hesperia: power to 1500 560 WFRB Frostburg: changes in antenna system (taller tower) San Juan: antenna to U3 WOBS PR

670 KDLG AK Dillingham: 10000/10000 U1 KOTZ AK Kotzebue: 10000/10000 U1, relocate XR

720 780 810 WZZX AL Lineville: relocate XR

Johnson City: relocate nighttime XR WDDD Grass Valley: relocate XR KNCO

860 WSON Henderson: add 500 watts night, relocate XR, antenna to U2

870 WHCU Ithaca: relocate XR KFJZ TX

Fort Worth: power to 1000 D3 WKEO Burnside: changes in antenna system

Miami: changes in antenna system 940 WINZ KANN Ogden: to 1120 kHz with 10000/1000 U2, move to Roy, UT 1090

Pasadena: changes in antenna system 1110 KRLA

WCUE Cuyahoga Falls: changes in nighttime antenna system

IN 1230 WBOW Terre Haute: changes in antenna system Homer: to 890 kHz with 10000/10000 UT KBBI

Clintonville: 5000/2500 U4 WECL WI TX 1390 KBEC

Waxahachie: to 770 kHz with 1000/1000 U2 Stamford: relocate XR WSTC CT 1400

1420 KPEL LA Lafayette: night power to 1000

Renton: add 500 watts night U4, separate nighttime XR site

1430 KGAY OR Salem: 5000/5000 U2, move to Keizer, OR Ogden: relocate XR, antenna from U2 to U4 KLO UT

Ypsilanti: night power of fulltime CP to 3800 watts 1480 WSDS MI

Torrington: relocate XR 1490 KG0S WY

Elmhurst: relocate XR 1530 WKDC IL Bloomfield: relocate XR for fulltime CP WMLB CT 1550

OTHERNESS

Clewiston: expects to be on the air in December w/FM simulcast Winterville: application for new station DISMISSED

590 WAFC 640 \*App Auburn: application for new station returned 740 \*App

Canton: requests extention of CP for new station 750 WYHY NY Carrollton/Garland/Plano: applications for new stations all 770 \*App

DISMISSED Clovis: requests extention of nighttime CP, still silent 790 KXTC

840 WNUY Mims: will be on "in about 60 days", antenna is up Lovelock: requests extention of CP for new station 880 KDXA

Houston: requests reinstatement of expired CP for 5000 nights 1010 KLAT TX

Pine Hills: has been testing, RS by the time you read this 1140 WONO Fayetteville: requests extention of CP for move to Hazel Green WIXC TN

1160 WAMB Donelson/Nashville: night operation is on TN Barcelonta: incorrectly listed on 1190 a few issues back, tis WBQN PR

still on 1160 kHz 1170 WCXN Claremont: new station is on the air

Hope Valley: new station is on the air with "#1 Country" 1180 WJJF

Augusta: requests extention of CP for move to Kensett, AR 1190 KMCW Leesburg: has moved here from 1290 kHz, 1000 watts daytime 1200 WAGE

only until fulltime 5000/1000 facility is completed Meridian: requests extention of CP until 10/20/85 1210 KLIT ID

Cross City: requests extention of CP for new station 1240 WDFL Brewer: claims move to 1200 kHz will take place "shortly" 1250 WMLI

Fairbanks: formerly silent as KGHX, is back on with C&W KRKO 1300

Springville: requests extention of CP for new station 1330 WSPO Heber City: application to move to 1210 kHz returned 1340 KLVR

Helotes: application for 1000 watts returned 1440 KXAM TX

St. George: requests yet another extention of CP for 890 kHz UT 1450 KDXU Laramie: requests extention of CP for 1210 kHz, will become 1490 KOJO

KLDI when them make the move Imperial: application to relocate XR DISMISSED 1560 KBRL

Port St. Lucie: begins regular schedule 10/26/85 at 2:00 PM 1590 WPSL FL when the mayor or P.S.L. throws the big switch

Gorham: station is silent

AND SO ENDETH MY 100th EDITION OF AM SWITCH , Jerry Starr & Buffalo K. Foonman Duny & BKF SYNCHRONOUS TRANSMITTERS

In the early days of radio the FCC on occasion granted permission for a station to operate a second transmitter, usually of lower power, to fill in holes in the coverage of the primary station. Since these were authorized for the same frequency it was necessary to synchronize the master oscillators of both XRs to prevent hetrodynes and fading from phase cancellation. WBT had one in Shelby which never had a call, always identified as "WBT and WBT satellite". WBZ had WBZA in Springfield. Since WBZA was considered a separate station by the FCC, WBZ was forced to eliminate the Springfield operations in order for Westinghouse to purchase another "real" station and not exceed the FCC's 7-7-7 rule. WSAI had a downtown "repeater" when they were co-located in Mason at the WLW site. Today our only synchronous operation is WLLH Lowell-Lawrence. Many years ago the FCC quit authorizing synchros since they felt it took up too much valuable spectrum space. Enter another bit of radio history. In the not-too-distant past the FCC decided that the FM service was stagnant and came up with the non-duplication rule that forbid FM stations from simulcasting their co-owned AM stations. This move to promote the growth of FM certainly worked as we are all aware. Now it is the AM stations that have become the ugly stepchildren and the FCC is proposing some changes that they hope will rejuvinate the AM band. One of these proposals is the reinstatement of rules allowing synchronous operations. Since they operate on the same frequency, unlike FM and TV repeaters" the synchros require a certain level of technology. The older ones were constantly plagued with technical problems and required "touching up" all the time. At that time the synchro XR's frequency was driven by a base provided by an audio tone sent over a phone line, a method that was crude at best. Today we live in the world of

phase-lock loops and microwave STLs. Synchronous facilities can now be operated unmanned for extended lengths of time with reliability. The application listed above for KROL Laughlin, NV to run a synchro in East Las Vegas is the first of what will probably be a number of applications. Whether synchro operations will salve the state of the AM industry is questionable, but it can provide some interesting DX possibilities. At this time it is not known if the FCC will issue separate calls for the the synchronous transmitters. If so, they could provide some real treasures for your verie collection. Those few lucky souls who have WBZA QSLs are envied by all of us who never happened to hear the rare occasions when WBZA was tested separate from WBZ.

## Phone games win on radio

By Sunny Schubert

Call in and win! Call WIBA-AM and play "Brewer In-

stant Replay!" Call WMGN-FM and guess the "Magic

Money" jackpot! Call Z104-FM and identify the "Triple

Snippet!"

Call WHA-AM and tell them "What Do You Know!"

There are dozens of radio call-in contests conducted daily over the Madison airwaves, with prizes ranging from cash or expensive merchandise to record al-

bums or movie passes.

If it seems there are more contests than in years past, it's because there are more stations, and because contests, once the exclusive province of AM stations,

are now featured on FM too.

To the stations, the contests are a way to promote themselves, interact with their listeners, and conduct marketing re-

To the listeners, the contests are fun. The prize is seldom as important as hearing the announcer on the other end of the phone say "You're Caller No. Five!"

Take Pat O'Neil's morning trivia contest on WMGN-FM, for instance, which O'Neil freely admits is a "stab at the bigmoney contest that every other station

"I ask a trivia question every morning, a really easy one, like "What is the Buckeye State?' We get dozens of calls, al-though the prizes are junk — and I mean, real junk, like rubber pencil erasers. Today, it was glow-in-the-dark earrings."

"But people continually tell me they enjoy that contest as much as the ones

that pay money." me radio contests involve skill or knowledge. It takes a sharp ear and an

encyclopedic memory of rock 'a' roll to identify the tiny portions of songs that make up 2104's Triple Snippets. On the other hand, you don't have to be a Brewers' fan to win WIBA's Instant Replay - as long as you have the morning sports section handy.

For most of the contests, all you need are fast fingers on the telephone dial, and the ability and/or desire to listen to radio

WMGN's "Magic Money," for instance, asks callers to guess the amount of money in a mystery jackpot.

WIBA's "Morning Music" contest

tener who heard a particular song played early that morning - a great way to keep listeners from station-hopping during the

If you win on WIBA, the announcer frequently will ask what year you were born in, which has nothing to do with the

"It's an easy way to keep tabs on who your audience is," said WIBA General Manager Jim Worthington.

"We like to keep track of how old you are, what part of town you're from We may call winners back later to ask them a few more questions. It helps us re-

search our programming efforts."
Z104's Ralph Cohen said "Only a small percentage of any radio audience ac-tively plays contests. Obviously, these are very loyal listeners and you don't want to offend them. But we also try to run a lot of contests where the element of chance or skill has been all but removed, so almost everyone's a winner. It broadens our audience base and it's good for public

It also means the prizes can't be expensive. Where big prizes are concerned, the question is how many eggs to put in

Said WIBA's Worthington: "Right now, it's fashionable to give one big prize as opposed to a lot of smaller prizes, but that's one of those things where the pendulum swings. Personally, I think it makes more sense in terms of listener loyalty to give \$1,000 to 10 people on 10 days than \$10,000 to one person on one

Cash prizes generally come out of a station's promotional budget. Merchan-dise prizes usually are donated by an advertiser for "promotional consideration," which means on-air mention of the prize.

Occasionally, winners will find the prize comes with a further solicitation from the donor, but Madison radio personnel all said they try to discourage that

Bill Vancil, vice president for programming at WMGN-FM and WTDY-AM, said some stations run big-money contests during the spring and fall ratings sweeps. The contests lure listeners, who show up on the ratings, which the stations use to attract advertisers.

But when the contest is over, Vancil said, "the key is, you've got to keep the listener."

**Partin Station** 

WPRE

980 Kilocycles - AM 94.3 MC/S - FM P.O. Box 90 Prairie du Chien, Wis. 53821



"Your Lakeland Giant"

P. O. BOX 225 OSAGE BEACH, MISSOURI 65065



P.O. BOX 1404 DES MOINES, IOWA 50305

大田思る AM 1280 FM 105.1

DENVER, COLORADO 80204

P.O. BOX 151 2000 W. 53 STREET ANDERSON, INDIANA 46015



910

## DOMESTIC DX DIGEST

Dave Schmidt, 42 Chelwynne Road, Castle Hills, New Castle, DE 19720

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Here is the NRC column which is almost as much fun as being on a hijacked Staten Island ferry! When sending your items in, please type or neatly write, one side of the paper, ELT, skip a line between items, etc. And here we go:

### \*\*EMERGENCY BROADCASTS\*\* WHITTEN BROADCASTING COMPANY WDMV MD POCOMOKE CITY - 9/26 2054 fair o/u CJSB w/CE music, female anc'r. (WPT) WCNU FL CRESTVIEW - 9/1 2220 fair w/music, ID, FL network news. (KDF-IL) WJSB FL CRESTVIEW - 9/1 2054 fair w/hurricane info, shelter status, report 1050 from power company, music. (KDF-IL) 1110 WBCA AL BAY MINETTE - 9/2 0305 good w/storm info. (KDF-IL) WIBG NJ OCEAN CITY - 9/26 2208-2230 w/music and frequent Gloria reports, 106.3 1520 FM ID's, weak u/WKBW. (BC-NH) KLEX, INC. WLIM NY PATCHOGUE - 9/26 2000 good w/ID, news. (WPT-DC) WCPK VA CHESAPEAKE - 9/26 2026 fair u/WINX w/news, (WPT-DC) P. O. Box 188 1600 Lexington, ILLINOIS \*\*SPECIAL\*\* WMGY GA HOGANSVILLE-LAGRANGE - 10/5 1341 noted w/B/Sol, ID's as 'new WMXY' and 'GA's most powerful urban/dance station', dual city ID on hour. (KWJ-GA) That should really excite Tony Fitzherbert! (DS) SK SASKATOON - 10/2 0720 fair w/CW music, ID's, weather. (CR-IL) 750 CHUR ON NORTH BAY - 10/3 1959 poor in WHAS null w/rock music, ID. (CR-IL) 840 CJER PQ ST JEROME - 9/28 2130-2230 w/mix of English/Prench oldies, slogan is 900 'Radio Laurentides', triple ID w/CJSA-1230, CKSJ-1400. Net ID is 'Le AM #1 Des Laurentides'. Nite signal carries poorly into the hills 50 miles north thus the usefullness of the 1400 relay. XEW started showing by the time I hit Montreal Island! (RUGG-PQ) 1180 WJJF RI HOPE VALLEY - 10/9 1807 noted w/Salvation Army play, likely their 1st day, no phone or addres avialable yet! (MUSCO-CT) 1200 WAGE VA LEESBURG - 10/8 1800 strong w/Metro traffic, ID, news, weather,ads.(DS) 1230 CBMK PQ LEBEL-SUR-QUEVILLON - 9/26 all day, relay's CBC English from Quebec City studio's, xmtr shares LW antenna w/CBFM-1400! (RUGG-PQ) CBMN PQ MALARTIC - 9/27 2013-2018 parallel CBM-940 w/jazz,political news.(RUGG) CJSA PQ STE AGATHE - 9/25 1300-1315 all in french, //CJER-900,CKSL-1400. (RUGG) 1250 PA YORK - 10/8 1425 w/oldies, MoR/standards, jingle/ID, sounds automated, ex-WNOW. (DS-DE) 1270 KPLY NV SPARKS - 8/21 fairly good w/ad, promo, weather, ID, ex-KORY. (LHC-CA) KNNC CA OCEANSIDE - 8/13 2033-2045 weak but good w/ads, Mutual sports, weather, 'K-News-North (San Diego) County'. Ex-KEZL. (LHC-CA) CBPM PQ LEBEL-SUR-QUEVILLON - 9/26 2055 w/Montreal Hockey game from CBC in French. Very weak S of town. Puts strong spur on 1060 but weak u/CBMK spur on 1570. (RUGG-PQ) CKSJ PQ STE JOVITE - 9/25 1315-1338 mix of English/Prench music, PSA's, ads, poor outside town in a tussle w/CFMB-1410. This is the correct call, not CIKJ as listed in log, duals w/CJSA-1230/CJER-900. (RUGG-PQ) \*\*MIDDAY - MIDNITE\*\* CBMN PQ SENNETERRE - 9/25 1830-1930 w/CBC English news, audible at 50 miles N during day but smashed by CJSB at night. (RUGG-PQ) WDEV VT WATERBURY - 9/27 1855 way atop w/Top 40 music w/WGNG K-O'ed by Hurricane Gloria. (MD-MA) 570 CBML PQ VAL D'OR - 9/25 1801-1930 w/CBC English news & comments, sounds like more than listed 40 watts, carriers much better than CBMN-540. (RUGG) 610 WZZK AL BIRMINGHAM - 9/12 2216 fair w/weather, ID, rock music. (CR-IL) CKML PQ MONT LAURIER - 9/25 1429-1451 in french, dual w/CKLR-1490, mix of English/French music, ads, PSA's, 'Reseau Tele-Media' news. (RUGG-PO) 630 CJLA PQ LACHUTE - 9/23 1300-1311 all in French w/ID dualed w/CHPR-1110, news, PSA's, weather, sports w/female anc'r. (RUGG-PQ) WOGO WI HALLIE - 9/25 2055 fair w/ID, CW music. (CR-IL) 680 WDBC MI ESCANABA - 9/29 1959 fair w/ID, news. (CR-IL) 710 CBF1 PQ SENNETERRE - 9/27 1702-1705 w/CBC french news, gets K-O'd about 40 miles N or town by CKVM. (RUGG-PQ) 730 ON BLIND RIVER - 10/2 2020 fair w/relay of CKNR, ID, sports. (CR-IL) 740 WI BARABOO - 9/30 2000 weak w/mention of AM Stereo at s/off. (CR-IL) 790 WEAQ WI EAU CLAIRE - 9/30 2004 fair mixing w/WMC w/sports, Talknet. (CR-IL) 900 CKVD PQ VAL D'OR - 9/25 1732-1750 w/Radio Canada (French CBC) news, followed by jingle/ID, mix of English/French music, slogan is 'Reseau Radio-Nord', signal poor to S but awesome to N. (RUGG-PO)

WXTN AL LAFAYETTE - 10/5 1900-1903 w/bluegrass music, s/off. (KVJ-GA)

If you have ANY frequency check info, please send it along to be included with our new list. John Malicky and m, yself are working on this little project, and your input for known checks would be appreciated.

### \*\*TURNERS & TOILERS\*\*

KVJ-GA/Karl Jetter, Stone Mountain, GA/HQ150, TRF, Bev's w/phaser/2 WTVN Radio CR-IL/Christos Rigas, Chicago, IL/R2000, ICF 2002, Kowalski Loop/3 42 E. Gay Street Columbia Tennessee MD-MA/Marc DeLorenzo, Holliston, MA/HQ100, Phased LW/2 MUSCO-CT/Ron Musco, Poquonock, CT/HQ180, Loop/phone RUGG-PQ/Andy 'The traveller' Rugg, Nuns Island, PQ/TRP/7 KDF-IL/Karl Forth, Chicago, IL/HQ160, ICR70/4 WPT-DC/Bill Townshend, Washington, DC/Portavision 12-660/4 LHC-CA/Les Carpenter, El Toro, CA/R2000, LW/4 BC-NH/Bruce Conti, New Ipswich, NH/R70, DX400, SM2, LW, APT3/6 AM RADIO 1310 St. Louis' Inspirational Voice DS-DE/Me!

The number follwing your equipment are the days from postmark til arrival.

DOMESTIC DX DIGEST

Dave Schmidt, 42 Chelwynne Road, Castle Hills, New Castle, DE 19720

\* Here is the column which asks the question, if money grows on trees then where does baking soda come from? When sending your items in, please type or neatly write, one side of the paper, leave some space between items, EST, and items shouldn't be over a month old. And here we go: After 5 days, return to Auburn Broadcasting Co. WAUD \*\*SPECIAL\*\* Auburn Ont 36830 KRVV CO VAIL - 10/15 1945 w/Top 40 music til s/off, ex-1360. (WH-CO) 610 KWPC IA MUSCATINE - 9/23 noted during daylite anc'ing they are on til 0100, noted 10/4 1930-2015 (after sunset) on trip between Rock Island and Monmouth, IL. Fulltime CP no on. (RN-IL) 1450 WKIP NY POUGHKEEPSIE - Per verie, sked 24 hours, off MM 0100-0600. (RUGG-PQ) \*\*MIDDAY - MIDNITE\*\* WCHP NY CHAMPLAIN - 10/5 1600 finally noted w/potent signal, religious program including PSA's for Montreal. Carries W of Montreal, far o/the ON border. (RUGG-PQ) So THAT'S which way they go! (DS) CKMW ON BRAMPTON - 9/20 1730 noted w/Italian while passing thru town. (RUCG-PQ) CFUR ON BROCKVILLE - 10/2 1900 rock music, giving WNYC fits on their new freq., 830 ex-1450, (BS-NJ) CHUR ON NORTH BAY - 10/3 2000 noted w/ID, rock music, ex-1110. (BS-NJ) KJSK NE COLUMBUS - 10/14 1944 full data s/off w/mention of KOXI 101.1, fair w/ KSGL & KGLC-910 splash. (JFH-OK) WCHO NY KINGSTON - 10/16 1806 end of news w/female and'r, Accu-weather. (DS-DE) 920 WBBF NY ROCHESTER - 10/16 1740 completely o/20 mile distant WPEN, promo, ID. (DS) 950 WVSC PA SOMERSET - 10/3 1837 alone of freq. w/ad. (BS-NJ) WICO PA CARLISLE - 10/5 1804-1822 o/WIQT w/ID, rock music. (RAD-PA) 1000 WIOT NY HORSEHEADS - 10/5 1810-1820 mostly u/WIOO w/rock music, 'AM 1000' ID, Compuweather. (RAD-PA) 1010 WTGC PA LEWISBURG - 10/5 1750-1804 o/u WINS w/rock music, female and'r w/ID into news. (RAD-PA) WJTB OH N RIDGEFIELD - 10/3 1845 w/B/Sol til s/off. (BS-NJ) 1040 WIRS VA TAXLAND - 11/15 1740 w/PSA on tax evasion, s/off w/slogan 'Big Brother is watching you'. (MUSCO-CT) 1110 WHIM RI PROVIDENCE - 10/2 1858 CW music til s/off, sked is 0600-1900 per s/off, extended hours. (BS-NJ) 1130 WCXI MI DETROIT - 10/9 1920-1936 u/WNEW W/CW music, ID's as 'Motor City Country'. (RAD-PA) 1170 WVSG NY CORNWALL - 10/2 1815-1830 rock music til s/off. (BS-NJ) 1180 WJJP RI HOPE VALLEY - 10/16 1745-1755 fair/good in WHAM null w/CW music, community note, ID, ad. (DS-DE) 1200 WAGE VA LEESBURG - 10/4 1250-1315 noted on 1st day w/heavy WANN-1190 splash. 1st verie from them, still 1000 D, 5000/1000 to come later. (HH-MD) WKOX MA FRAMINGHAM - 10/4 1848-1935 fairly good w/high school football, ID. (HH-MD)....10/13 1710 xlnt w/promo for show til 0000, don't know if 50000 days on yet or still 10000. (BC-NH) 1230 WNOR VA NORPOLK - 10/12 1842 atop WITH/jumble w/ID by female anc'r, weather, ad, believe MYL type selection. (HH-MD) WKHT CT MANCHESTER - 10/13 1843-1900 good w/public service program on education, Manchester-Hartford dual ID. (BC-NH) WERI RI WESTERLY - 10/13 1843-1900 fair w/Stardust 1230 ID, STD/BBD music, noted u/WKHT. (BC-NH) What's it worth? How about a big 821! (DS) WCMC NJ WILDWOOD - 10/5 1501 weak w/WITH/WCEM-1240 splash w/jingle/ID, PSA, weather for Cape May/Wildwood, (HH-MD) 1280 WHVR PA HANOVER - 10/6 1725-1752 fair w/some WLBR-1270 splash w/end of Orioles baseball, weather, sports scores, rock oldies after ID. (RAD-PA) 1290 WOIN PA LYKENS - 10/6 1806-1825 fair/poor w/ID, National Music Survey, (RAD-PA) 1310 WVIP NY MT KISCO - 10/13 1801 good w/ID, 'Allegro' classical music program, o/WORC. (BC-NH) There's a job waiting for you here! (DS) 1340 WYCB DC WASHINGTON - 10/12 1959 good w/WMID nulled w/end of PSA program.(HH-MD) 1360 CJVL PO STE MARIE DE BEAUCE - 9/30 1903 1st ever sunset reception here, noted w/news, weather, ID. (RUGG-PQ) CKBC NB BATHHURST - 10/3 1926 w/ads, talk in French. (BS-NJ) WHBG VA HARRISONBURG - 10/3 1831 w/ad, ID, CW music. (BS-NJ) 1370 WKMC PA ROARING SPRINGS - 10/3 1826 way atop channel w/MYL music, ID. (BS-NJ)

1380 WTOB NC WINSTON-SALEM - 10/3 alone on channel w/ID, music sounded like satel-

lite MYL service. (BS-NJ)

73's - Good DX's!

### WPDC PA ELIZABETHTOWN - 10/12 1420-1440 w/rock music, ABC sports, AM16 ID. (RAD) WINK MD ROCKVILLE - 10/12 1715-1730 u/WPDC w/listener call-ins, Elvis oldie, ads. (RAD-PA)

### CKSO Television \*\*MIDNITE - MIDDAY\*\*

540 650 710	CKOM	IA PORT DODGE - 10/14 0235+ noted w/ET w/TT/OC/music. (WH-CO) SK SASKATOON - 10/14 0600 noted w/AN rock music show, ex-1260. (WH-CO) ON NIMGARA FALLS - 10/1 0117 ID noted thru WOR/CKVM but quickly faded. O 10/4 pass thru, strong w/Blue Jays promo but quickly out powered by
		CBL -740 as far east as Oshawa. (RUCG-PQ)

750	CJWW	SK MEDICINE HA	AT - 10/14 0542 W/CV	music on AN show.	(WH-CO)
780	WIAG	NE NORPOLK - 1	10/9 0800 fair then	faded to KSPI w/ID,	including STL link
100	100110			IRIT OV )	Control of the Contro

			ID (WHI-240),	mucua	T HGW	a. tott	I-OKI			State Co.		
1230	WFAI	NC	FAYETTEVILLE .	-10/6	0641	w/time	check,	ID,	music,	briefly	atop	channel
			w/good signal									

1240	WSNJ	NJ	BRIDGETON - 1	0/6	0802	u/partially	nulled	WCEM	w/Sunday	AM	Devotions,
			Mutual news a			(HH-MD)					

WCEM	MD	CAMBRIDGE -		program	w/local	scores	recap,	ads,	local
		here on bay.	(HH-MD)						

1260	CIHI	NB PREDERICTON - 9/23 0108-0110 atop w/WEZE/WNDR absent w/sports, ID,	
		'Monday morning w/Carol', gone when WNDR returned. (RUGG-PQ)	
	WBBC	OH CLEVELAND - 9/23 0110 1st time noted here w/ID, MYL promo, u/CIHI/	

WEZE ET. (RUGG-PO)

CA SAN FRANCISCO - 10/14 w/AN EZL show, KVSF off. (WH-CO) VA LYNCHBURG - 10/19 0601 briefly atop w/s/on w/female anc'r, (DS-DE) 1320

NJ ATLANTIC CITY - 10/12 0735 good atop jumble w/PSA, ID, weather check 1340 into MYL. (HH-MD)

MD BALTIMORE - 10/12 1058 good w/ID, ads. (HH-MD) 1400

DC WASHINGTON - 10/5 1020 good w/WILM w/weather, ID, B/Sol music. (HH-MD) 1450 WNOS NC NEW BERN - 10/12 0123 atop jumble at times w/ID, MYL type music, 1 ID

noted in 45 minutes listening! (HH-MD) WWSG NY GLEN FALLS - 9/23 0101-0104 w/ABC news, ads, local weather, ID. (RUGG)

VA FRONT ROYAL - 10/12 2153 atop jumble at timesx w/ads, instru. music,

temp. check, ID. (HH-MD) WRNB NC NEW BERN - 10/5 2013 atop jumble at times w/music, ID's, temp. check, believe ID as Christian radio. (HH-MD)

WPEX VA HAMPTON - 10/5 2118 briefly atop w/15 WPEX ID, oldies, PSA. (HH-MD) Chuck Hutton Dept., stuck these in the wrong pile as got mixed up w/ UTC time, should have been in first section....better here than not at all I would say! (DS)

KLTI MO MACON - 9/26 0708 weather w/ID's into CW music, faded to KCYX/KWCO(JFH) 1560

KBJT AR FORDYCE - 9/30 faded up briefly w/WHII/KGCR w/ID, ABC news. (JFH-OK) 1570

KLEX MO LEXINGTON - 10/4 0659 fair/poor w/KGCR/WHII, s/on w/SSB. (JFE-OK) \*WLIM NY PATCHOGUE - 9/15 0110-0128 strong on ET w/blues music,promos,IDs.(RUCG)

\*KDAY CA SANTA MONICA - 10/14 0445+ noted on ET w/OC/ID, mixing w/KNIX. (WH-CO) 1600 \*KCRG IA CEDAR RAPIDS - 10/14 0309-0330+ ET w/TT. (WH-CO)

### \*\*OUR SPONSERS\*\*

1490

WH-CO/Wayne Heinen, Aurora, CO JPH-OK/John Herman, Vinita, OK/R388, Radio West Loop BS-NJ/Bob Smolarek, Whitehouse Station, NJ/R2000, Eavesdropper Loop RAD-PA/Richard D'Angelo, Wyomissing, PA 3C-NH/Bruce Conti, New Ipswich, NH/R70, SM2 RN-IL/Ray Memec, Mapierville, IL

HH-MD/Hank Holbrook, Fair Haven Cliffs, MD/SP600, Colegrove Loop



73's Good DX!



# AM Radio Fights to Win Listeners With Stereo and Format Changes

Staff Reporter of THE WALL STREET JOURNAL Bastman Radio Inc., a New York-based radio sales representative, had high hopes when it bought WAPE-AM in Jacksonville, Fla., in 1981.

A powerful, 50,000-watt station in an attractive market, WAPE seemed worth the \$2.7 million price. But two years later. faced with declining ratings and advertising revenue despite format changes and tional investment, Eastman Radio sold the station for \$875,000.

"If there was any way I could make be lieve it didn't happen, I would," laments Frank Boyle, the company's chairman.

Although radio is prospering, AM stations are losing listeners at an alarming rate. In 1970, two out of three listeners regularly tuned to AM stations. By last spring, FM stations, with their superior, stereo sound and fewer advertising jingles, had captured 71% of the audience.

AM still brings in about half of the more than \$6.5 billion in annual radio-advertising revenues, according to industry estimates. But that's down from more than 90% in 1970, Federal Communications Commission fleures show.

### Stations for Sale

As a result, AM stations are for sale at bargain prices. "There's an almost unlimited supply of potential buyers who want to get into the (broadcasting) business," says Bill N. Cate, president of Chapman Associates, an Atlanta-based media broker, "But we turn away 10 or 15 AM stations a month, because there's no money to be made from them."

Now AM programmers and station owners, aided by the FCC, are struggling to prevent further erosion of their audience by experimenting with formats and introducing technical refinements like stereo

"If more markets start to slip over to FM. we've got a tremendous waste of an immense public resource," says Rick Sklar, a program consultant and former vice president at American Broadcasting

AM's crisis has been brewing for 20 years. Up until the early 1960s, almost everyone listened to AM radio. FM programming consisted largely of taped "beautiful music"; large parts of the country had no FM stations at all.

AM radio is transmitted through ground waves, which travel close to the surface of the earth, and sky waves, which bounce from the earth to the tonosphere and back. The signals can travel great distances, but hey are subject to more interference than FM transmissions, which travel in a straight line stopping at the horizon.

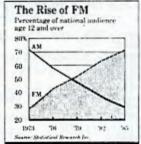
### FM's Big Break

FM's big break came in 1961 when the FCC authorized stereophonic broadcasting for FM only. The agency believed stereo would have a greater chance of success on FM, because of its superior fidelity, and it

The strategy worked, and FM stations burgeoned. Eager for low-budget programming, they turned to rock music, and they played it largely uninterrupted by the tiresome advertisements and news, traffic and weather reports that cluttered AM.

Gradually the listeners who had cut their teeth on AM's Top-40 stations began to change allegiance. Younger histoners ignored AM altogether, and it became primarily a news and information service, appealing to a shrinking audience.

Advertisers followed the listeners. "The critical factor was when automobile manufacturers began installing stereo receivers. in cars about 10 years ago," says James C. McKinney, vice president of the FCC's Mass Media Bureau. "Once the advertisers realized that the car-driving audience was



increasingly listening to FM, the revenues started shifting over

Alarmed by AM's decline, the FCC has taken some steps to help station owners. The agency authorized AM stereo broadcasting in 1982, and many 1986 cars will have AM stereo receivers. The FUC has also allowed some stations to breadcast with higher power at night, thereby reducing interference and enabling their signals to travel farther.

### Reducing the Static

Other measures under consideration include allowing simulcast programming with FM stations in places where the same owner holds the FM and AM stations, and reducing the amount of interference from telephones, computers and appliances that use AM frequencies.

Still, even the long-awaited arrival of AM stereo seems unlikely to help stations that broadcast mainly music because of AM's inherent limitations: It's not just the statle, but also AM's inability to reproduce sound with the fidelity FM listeners have come to expect. "Music just sounds more monotonous on AM," says Jerry Del Colllano, editor of Inside Radio.

AM does have its strong points, however. Because of the problems with sound quality, the programs that have generally

information and call-in shows. Such talk programming can generate substantial revenue because it draws an audience that advertisers love.

While FM listeners tend to be young and fickle, switching stations in pursuit of their favorite records, AM's talk-radio stations draw audiences that are older, "loyal and stable," says Kenneth J. Costa, vice president for marketing at the Radio Advertising Bureau. "They regard their local station like a bank or beacon," he says.

### Talk Isn't Cheap

But "talk can cost several hundred percent more than music," says Warren Maurer, vice president of AM-station group for Westinghouse Broadcasting & Cable Inc. The amount of inexpensive prepackaged programming is small, and the stations employ large staffs of editors, engineers, reporters, writers, anchors and on-air personalities.

"Our all-news stations-like KFWB in Los Angeles and WINS in New York-are our most successful stations, but also our most expensive," says Mr. Maurer.

Some stations are trying different approaches. KFRC-AM, in San Francisco, for example, has rediscovered the game show Between 9 a.m. and 3 p.m. daily, it broad casts quiz shows in which listeners partici-

The LaMarca Group Inc., a New York program consulting firm, is about to start selling a format called Comedy Radio. "A distinct and unique quality is the only thing that will save AM stations," says Bob Smith, president of the group.

### An Esoleric Approach

One of the more esoteric forms of the new programming is being tried by Bonneville International Corp.'s AM station in San Francisco. Furmerly an easy-listening station with the call letters KOIT, it has been renamed KXLR and given a format that is an elaborate mix of synthesized music and talk, divided into news and reports from "trend experts."

In the end, however, some industry observers think AM could get some of its most valuable help from FM. "There are signs that FM is beginning to add clutter to its programming," says Mr. Del Colliano. the Inside Radio editor. "And if FM gets greedier, listeners might want to go back to AM.

Meanwhile, the prices of FM stations are going up so sharply that some people are looking to buy AM stations instead. "I've bought four 50,000-watt AM stations. three with FM attached, in the last three years," says Robert Price of Price Communications Corp. "With commercials increasing on FM, and with AM trying to improve programming and sound quality, and with that little orange (stereo) AM button starting to appear on car radios back," he says.

## SUMMARY OF UNREPORTED STATIONS

Don Kaskey, Hotel Raphael, 386 Geary Street, San Francisco, CA 94102

Through Volume 52 #30 dated Sentember 22, 1985

The following chart lists the total number of stations in the USA and CANADA and the volume they were last reported as being heard in DX NEWS.

COUNTRY	V52	V51	V50	<u>V49</u>	<u>V48</u>	V47	<u>V46</u>	<u>V45</u>	V44	<u>V43</u>	V42	Prior Total
CANADA	233	66	46	22	9	8	6	3	1	1	0	23 = 418
U.S.A.	2481	956	472	251	174	100	57	40	22	24	15	175 = 4767
TOTAL	2714	1022	518	273	183	108	63	43	23	25	15	198 = 5185

New stations reported as having taken the air during the period covered by V52 #29 & #30:

650-CKOM-SK(x-1250)	820-CHAM-ON(x-1280)	1210-WBIU-LA(x-1220)
660-WW.00-AL(x-1550)	830-KUYO-WY	1250-KLLK-CA
670-KPUA-HI(x- 970)	890-WQIS-MS(x-1260)	1250-KGBU-OR
680-WOGO-WI	1030-KBUF-KS(x-1050)	1310-KXAK-NM
750-KAMA-TX(x-1060)	1050-WGFC-VA	1390-WRIG-WI(x-1400)
760-WCHP-NY	1160-WYRU-NC(x-1520)	1440-KFPS-MO
770-KGGN-AK	1200-WBCE-KY(x-1010)	1480-WPWC-VA(x-1530)
770-KATL-NT(x-1340)	1200-WKOX-MA(x-1190)	1560-WRDJ-AL(x-1490)

NOTE: Station WYAI-MS previously reported on the air on 890 kHz should read 780 kHz. WUBS-IL, WQDQ-TN both on 1100 and KBRL-NE-1560 were previously listed as on the air, this information is incorrect, they are still JP's. Station CFOM-1340 QU was dropped from the list as it has been off the air for 7 years or more.

Freviously unreported stations noted by NRC reporters in DX NEWS since the Last update (V52 #28).....Covers V52 #28-29-30:

AL6	WMMOO660 (Ledbetter-MS), WWWY-1000 (Ledbetter-vac FL)
KS1	
KY3	WBCE-1200 (Winsor-IL), WFXY-1490 (Mitkus-NC)
LA9	WBIU-1210 (Winsor-IL)
MA0	WKOX-1200 (DeLorenzo-MA)
MI5	WLJN-1400, WKLT-1420 & WMLM-1520 (all by Rose-MI)
M36	WQIS890 (Beskind-MS), WYAM-1240 (Ledbetter-MS)
MT3	KATL770 (Moser-ND)
NY1	WCHP760 (Kemp-NH & DeLorenzo-MA)
NC4	WNNC-1230 (Ledbetter-vac NC)
SC3	WSDC-1490 (Mitkus-NC)
TX28	
VA2	WCRR660 (Mitkus-NC), WGFC-1030 (Holbrook-MD)
WI4	WRIG-1390 (Rieger-WI)
WY3	KUYO830 (Hilliker-CA)
ON2	CHAM-820 (Moser-ND & Sorenson-ON)
QU6	CFLM-1240 (Rugg-QU)
SK0	CKOM650 (Moser-ND)

OFF THE AIR STATIONS: Now Silent: 900-WOTW-NH, 1170-WRTT-CT, 1240-CJNH-ON, 1330-WBAS-FL, 1330-WEBY-FL, 1390-KPPL-CO, 1440-KFPS-MO.....Back ON the sir: 1400-KSUN-AZ & 1510-WRUA-PA......dkk



Intermountain Broadcasting Co., Inc.

CITIZENS BANK BUILDING



1776 Grant St. Denver, Colorado 80203 Penthouse The following chart lists the total number of stations in each state in the USA and each province in Conede, the number reported by NRC members in Volume 52 of "DK NEWS" and the number not reported at all since Volume #41 (ending August 1974) by state and province. This chart does not include any stations operating with less than 100 watts (e.g. Canadian LFRT's).

T= Total number of stations R= Reported in Volume 52

U= Unreported since August 1974 (Volume 41)

STA	TE T	R	U	STAT	E T	R	U	PRO	V. T	R	U
AL	158	48	6 2	MT	49	17		AB			
AK	37	27	2	NE	50	18	3	BC	43 68	23 38 8	10
AZ	72	35	4	NV	22	18	ō	MB	19	- 8	0
AR	102	35 33	6	NH	29	21	0	NB	19	11	0
CA	242	164	8	NJ	38	30	0	NP	34	26	4
CO	79 41 10	29	68 50 0	NM	29 38 62	25	9	NWT	- 5	1	Ó
CT	41	34	Ó	NY	166	132	í	NS	18	6	0
DB	10	8		NC	222	132	4	ON	101	67	
DC	7	7	0	ND	34	17	0	PEI	3	i	5
PL	204	126	8	OH	131	72	0	QU	87	43	6
GA	194	82	12	OK	68	33	4	SK	20	9	6
HI	194	26	1	OR	87	75	4	YT	2	9	0
ID	45	16	5	PA	188	132	O		_		
IL	131	103	1	RI	15	10	0				
IN	89	47	1	SC	113	45	3	TOTALS			
IA	85 62 137	29	0	SD	188	45	ī				
KS	62	31	1	TN	188	80	5		5185	2714	198
KY	137	55	3	TX	301	105	28		,		
LA	100	55 35 26 31	3900	UT	41	24	4				
ME	39 51 68	26	O	VT	20	13	O				
MD	51	31	0	VA	146	90	2				
MA	68	55		WA	103	70	5				
MI	135	70	5	WV	67	30	5				
MN	101	24	6	WI	113	51	4				
MS	113	33	6	WY	32	51	3				-
MO	117	33 78	0 5 6 6 2		3		-				

The following chart lists the same information as the chart above, except by regions instead of states/provinces.

SI DEOLTIN			
<u>T</u>	R	U	
212	159	0	
460	340	1	
879	448	29	
865	314	36	
599	343	11	
485	205	13	
503	198	45	
246	94	20	
481	353	18	
74	45	4	
188	110	8	
39	17	0	
154	89	13	
5185	2714	198	
	212 460 879 865 599 485 503 246 481 74 188 39	212 159 460 340 879 448 865 314 599 343 485 205 503 198 246 94 481 353 74 45 188 110 39 17 154 89	T         R         U           212         159         0           460         340         1           879         448         29           865         314         36           599         343         11           485         205         13           503         198         45           246         94         20           481         353         18           74         45         4           188         110         8           39         17         0           154         89         13



207 N. MAIN . CHARLES CITY, IOWA 50616

2	51 =	306	
40		390	
46	471 = 4	537	
48	522 = 4	933	
0.9	10.5 =10	0.0	%
2	41 =	403	-
32	346 = 4	580	
34	387 = 4	983	
0.7	7.8 = 1	00.00	16
0	39 =	411	-
25	270 = 4	620	
. 25	309 = 5	031	
0.5	6.1 =10	0.0	1ª
2 0	35 =	414	-
20	241 = 4	685	
20	276 = 5	099	
0.4	5.4 =10	0.0	76
2	29 =	416	
18	183 = 4	711	
18	3 212 = 5	127	
0.4	4.1 =10	0.0	%
. (	23 =	418	
1 19	175 = 4	1767	
1 1	198 = 5	5185	
0.	3 3.9 =10	0.00	16
	3 32 3 34 3 0.7 0.7 3 0.5 3 25 0.5 0.5 0.5 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 41 = 32 346 = 4 34 387 = 4 0.7 7.8 = 1 30 39 = 3 25 270 = 4 25 309 = 5 3 20 241 = 4 35 20 276 = 5 3 20 241 = 4 35 20 276 = 5 3 20 241 = 4 35 20 276 = 5 3 20 241 = 4 35 20 276 = 5 3 20 241 = 4 35 20 276 = 5 3 20 241 = 10 276 =	2 41 = 403 32 346 = 4580 34 387 = 4983 0.7 7.8 = 100.0 30 39 = 411 325 270 = 4620 25 309 = 5031 0.5 6.1 =100.0 2 0 35 = 414 3 20 241 = 4685 5 20 276 = 5099 0.4 5.4 =100.0 2 0 29 = 416 18 183 = 4711 2 18 212 = 5127 5 0.4 4.1 =100.0 1 0 23 = 418 4 15 175 = 4767 15 198 = 5185

### OCT. 16, 1985 GUTE & HALL, TOPETTE Broadcasting in peril, minister says

BY MURRAY CAMPBELL The Globe and Mail

OFTAWA

Canada's broadcasting system, faced with the increasing influx of U.S. programming, is at a cross-roads, says Benoit Bouchard, the new Minister of Communications.

Mr. Bouchard said yesterday that Canadian cultural sovereignty is threatened by a series of technological innovations, including satellite receiving dishes and video cassette recorders.

He also noted that financing of public broadcasting has not kept pace with the demands placed on it.

Mr. Bouchard, who assumed the Communications portfollo efter the resignation last month of Marce: Masse, gave the opening speech at a three-day conference on the future of the broadcasting system.

The meeting, sponsored by the Cunadian Conference on the Arts, comes at a time of growing concern about a crisis surrounding the na- not be on the table when Canada tion's airwaves - chiefly the domi- negotiates free trade with the Unitnation of U.S. programming and the ed States. difficulty for Canadian artists.

word crisis, but it was clear that be Canadian Conference of the Arts, saw the threat of U.S. programs said the seed for this week's confer-imported by private broadcasters once was the massive cutbacks in imported by pre-overheelmingly arts and broadcasting financing -cheaper than domestically pro-including a \$75 million cut to the duced fare.

He reminded his audience that budget — imposed in the past year propounts of public broadcasting by the Conservative Government.

50 years ago talked about "the state of the past year propound to the past year propound to the past year propound to the past year. or the United States," and he said:

"Unless we know what we need and expect from broadcasting, technology will make the important choices

He added: "The challenge is to do justice to this history (of Canadian broadcasting) in rethanking some of the assumptions of the past

30 years. Mr. Bouchard reiterated the pledge by Prime Minister Itrian Mulroney that cultural issues will

Mr. Bouchard did not use the Curtis Barlow, president of the Canadian Broadcasting Corp.'s

Bootheel Broadcasting Company



Kennett, Missouri 63857 P. O. Box 569 NRC ... UNREPORTED STATIONS TO DA NEWS SINCE VOLUME 41 (September 1974) by State

(13

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AL--6-WGRR-960.WK/L-1230./BYS-1370./TCG-1460./COK-1450./RDJ-1560.
AK---2--KGGN--770,KIF#-1230,
AZ---4-KUUK-1250.KANC-1320.KPBR-1340.KNOG-1420.
AR---6--KBB4--690, KAGH--800, KCGS--960, KCCB-1260, KJ #H-1450, KKDI-1540,
CA___8_KCMJ_1140_KL0A_1240_KDHI_1250_KLLK_1250_KL0M_1330_KRCQ_1400_KICO_1490_
        KZON-1600,
CO---5--KCRT-1240, KDTA-1400, KMKR-1450, KDRJ-1450, KGUC-1490.
CT---0--
DE---0--
DC---0--
PL--8- NUY-840, WBGC-1240, WIYD-1260, WPCF-1290, WTYS-1340, WFSH-1340, WLIZ-1380,
        WXVQ-1490.
GA--12--MAXY--720.WGML--990.WTWA-1240.WBBT-1340.WTNL-1390.WCLB-1400.WCH-1400.
        "GRI-1410. WGPC-1450. WVLD-1450. WYYZ-1490. WSFB-1490.
HI---1--KPUA--670.
ID---5-KSRA--960,KSKI-1340,KACH-1340,KV3I-1450,KKLB-1490,
IL---1--- 734J-1440.
IN---1--WAOB-1280.
IA---0--
KS---1--KWBW-1450.
KY---3--WANO-1230, WPKE-1240, WALY-1590,
LA---9--KVGO--680, KDLA-1010, KN EK-1190, KASO-1240, KVCL-1270, KVLA-1400, KMRC-1430,
        KNOC-1450.KEUN-1490.
ME---0--
MD---0--
MA---0--
MI---5-WBCH-1220.WAGN-1340.WCCY-1400.WMIQ-1450.WTIQ-1490.
MN---6--KKIN--930, KPRM-1270, KMAP-1370, KBAT-1390, KRF0-1390, KNSP-1430,
MS---6--WYAI--780.WGRM-1240.WKPG-1320.WNAT-1450.WJKX-1460.WJNS-1530.
MO---2-KZMO-1420, KFPS-1440.
MT---3--KLYQ-1240, KYTY-1230, KNFL-1490,
NE---3--KGFW-1340, KSID-1340, KUVR-1380,
NV---0--
NH---0--
NJ---0--
NM---9--KDCE--970, KMIN--980, KOTS-1230, KXAK-1310, KOBE-1450, KENM-1450, KR3N-1490,
        KOAW-1490.KABR-1500.
NY---1--WCDO-1490.
NC---4-- "YRU-1160, WAGR-1340, WCBC-1340, WLSE-1400,
ND---0--
OH---O--
OK---4-KLUP-1280, KIHN-1340, KRHD-1350, KALV-1430,
OR---4-KGBU-1250, KACI-1300, K#VR-1340, KBPS-1450,
PA---0--
RI---0--
SC---3--WALD-1060, WCRS-1450, WCFL-1510,
SD---1--KIJV-1340.
TN---5--WGK-1120, MJT-1330, MEG-1400, TME-1500, MRT-1590,
```

VT---0--

NB---0--

N#T--0--

NS---0--

PEI -- 0--

SK---0--

YT---0--

VA---2--WWES-1270, WPWC-1480,

ON---2--CFLK-1230.CKRE-1340.

broadcast regulator has decided to

renew the AM licence for CBC radio

at Halifax and at Saint John for one

year to allow the corporation to carry out more studies on its planned shift

to FM service in several centres in

The Canadian Radio-television and

Tejecommunications Commission said in a decision released Friday it is

giving the CBC three months to study

ways of ensuring people in Halifax

and Saint John are getting the best

The CBC had decided in 1977 it

could improve service in the two

areas, especially at night in outlying

areas, by switching its basic service

service possible.

the Maritimes and Newfoundland.

WV---1--WXEE-1340.

AB---1--CHLW1-1340.

by Precuency

Frequencies 540,550,560,570,580,600,610,620,640,650,660,700,710,730,740,750,760,810,830,850,870,880,890,900,910,920,940,950,1020,1030,1040,1080,1090,1100,1130,1170,1180,1200,1210,1470,1520,1550 - 1570 NOTE: are omitted as all stations on those frequencies have been reported by NRC Members.

590--CFNL-BC, CFTK-BC, 630 -- KTKK-UT, 670--KFUA-HI. 680--KVGO-LA, WOGO-WI, 690--KBBA-AR, 720 -- WMXY-GA, 770--KGGN-AK. 780-- TYAI-MS, 790--KUTA-UT, CKBH-QU, 800--KAGH-AR. 820--KQIN--A. 840 -- NUY-FL, 860--KFST-TK, KPAN-TX, 930 -- KKIN-MN, 960-WGRR-AL, KCGS-AR, KSRA-ID, 970 -- KDCE-NM, 980--KMIN-NM, KVRN-TX, 990 -- WGML-GA, 1000 -- KJJT-TX, 1010--KDLA-LA. 1050--KSPO-VA. 1060 -- WALD-SC, 1070--KFEL-TK. 1110--KISD- /A. 1120-- /CGM-TN, 1140 -- KCMJ-CA. 1150--KKMJ-TX,KIXC-TX,CHMG-QU, 1160 -- WYRU-NC. 1190 -- KNEK-LA, 1220 -- WBCH-MI. 1230-WKWL-AL, KIFW-AK, WANO-KY, KYTY-MT, KOTS-NM, KLVT-TX, KEEE-TX, CKTK-BC, CFBV-BC, CFLK-ON, 1240-KLOA-CA, KCRT-30, WBGC-FL, WT WA-GA, WFKE-KY, KASO-LA, WGRK-MS, KLYQ-MT, KAWS-TA, KOVL-WA, KRAL-WY, CFEK-BC, CKNCK-BC, CBSI4-NF.

1260-KCCB-AR, /IYD-FL, TXCE-II,

1280 -- WAOB-IN, KLUP-OK, KRAN-TA,

WWES-VA.

1300-KACI-UR, KLAK-TA.

1310-KKAK-MU, KOYL-TI,

1320--KARC-AZ, AFG-ES, 1330--KLON-CA, W. JT-TH.,

1290 -- FCF-FL,

1340-KPBR AZ, VYYS-FL, VZSH-FL, VBDT-GA, KSKI-ID, KACH-ID, VYGN-KI, KYFW-NS, KSID-NE, MAGR-NJ, MOBE-NJ, KIND-CE, KWVR-OR, KIJV-3D, KHLB-TK, FLVR-NT, WKES-MV, CHLWI-AB, OFKC-BC, JKCR-C CKWK-NF, OFGB-NF, CKRE-CN, OFFI-1, CBGA7-OU, CK/T-QU. 1350--KRHD-OK. 1360--KQIZ-TA, 1370-WBYE-AL, KMAP-IN.

1390-- TNL-GA . KBXT-NR . KRFO-IN .

WOOH-GA, HVLA-LA, WCCY-NI, /LSE-NJ, WNBG-TN, KKNX-TA, KEYE-TA, KD/T-TA, CKGR-BC, CJEK-BC.

1430-KHRC-LA, KNSF-NN, KALV-CK,

1440-WRAJ-IL, KFFS-MO.

1450-- COX-AL, KJWH-AR, KKKR-CO, KDW-CO, WGPC-GA, WVLD-GA, KVSI-ID, KJBW-KS, KHOC-LA, WHIC-MI, WHAT-MI, KOBE-NI, KENM-NM, KBPS-OR, WCRS-SJ, KHOB-UT, WHRY- "I, KBBS-WY, CBGA4-QU.

1460-- JKX-MS, KTLK-TK,

KRSN-NE, KNFL-NT, KOAW-NF, #CDO-NY, KNEL-TA, KSAK-TX, KVOZ-TX, KZCK-TA, KVWC-TX, KVLL-TX, KGHO-74, KRTR-4Y,

P.O. BOX 1395 JOPLIN, MISSOURI 64802

### CRTC Renews Licence Pensacola's Newest AM Radio Station Of Saint John Station

Pensacola's newest AM Radio Station.... 98 CHZ...delivers lite contemporary music with a mix of oldies that brings the flavor of yesterday into today.

News by the professionals..George Davis keeps you up to date with the most Current News that is news each and every week day along with the weather that you need to know about.

98 CHZ brings comedy to you while you drive to and from work each day...Scott Fortney and the Morning Breakfast Bunch will make the day brighter when you get up

98 CHZ offers quality production and with our association with Eagle Production, Deaver CO., and Olis Conner Production, Dallas TX., we can offer the Top Voices and Singers that are now being beard on national commercials like McDonalds. American Airlines, Lipton Tea. Century 21, Code just to mention a few.

98 CHZ proves every day that there is more to Radio than just music. Susan Senkarik, our Entertainment Editor, brings you the latest events and happenings around

Tune into a Winner...98 CHZ..The all new "BIG CHEESE"



Radio station expanding range The CHAM-AM country music station in Hamilton, Ont., is expanding its range to 50,000 watts from 10,000 this Sunday, and hence will be available in Toronto for the

CHAM, formerly at 1280 on the AM band, will move to 820 with the via Poter Weeks

TX--28--KFST--860, KFAN--860, KVRN--980, KJJT-1000, KVEL-1070, KKMJ-1150, KIKC-1150

BC-10-CFNL-590, CFTK-590, CKTK-1230, CFBV-1230, CFEK-1240, CKMK-1240, CFKC-1340

QU---6--CKBH--790, CHMG-1150, CFED-1340, CBGA7-1340, CKVT-1340, CBGA4-1450,

to FM frequencies. The corporation

felt more people were buying FM re-

The CBC stations at Halifax, Saint Sohn, Moncton, and at Goose Bay,

and Marystown, Nfld., have been car-

AM and FM bands, and the CRTC has

rying the same programming on both

long said because of the scarcity of

distributed on one band only.

frequencies, it prefers the service be 1X

However, complaints were raised

because many listeners only have because many listeners only have

AM receivers. The CRTC said it is

granting the temporary licence re-

newals to allow more time for the

CBC to develop plans for the switch to

FM and to find ways of ensuring con-

tinuing access to CBC radio service.

ceivers and eventually the AM ser-

vice could be phased out.

UT---4-KTKK--630.KUTA--790.KLVR-1340.KMOB-1450.

WI---4--WOGO--680, WXCE-1260, WFCL-1380, WHRY-1450,

CKCR-1340, CKGR-1400, CJEK-1400,

NF---4--CBSI4-1240, CKWK-1340, CFGB-1340, VOHF-1490,

WY---3--KRAL-1240, KBBS-1450, KRTR-1490,

WA---5--KQIN--820, KSF0-1050, KISD-1110, KCVL-1240, KGH0-1490,

KLVT-1230, KEEE-1230, KAWS-1240, KKIK-1270, KEPS-1270, KRAN-1280, KLAR-1300 KOYL-1310, KHLB-1340, KQIZ-1360, KKNX-1400, KEYE-1400, KD#T-1400, KTLK-1460

KNEL-1490, KSAM-1490, KVOZ-1490, KZZN-1490, KVWC-1490, KVLL-1490, KBYP-1580

1600--KZON-GA. 1250--KUUK-AZ, KDHI-CA, KLLK-CA, KGBU-OR, 1270--KVCL-LA, KPRM-MN, KKIK-TK, KEPS-TK,

1380--WLIZ-FL, KUVR-NE, WPCL-.I,

1400--WTCG-AL, KRCQ-CA, KDTA-CO, JCLB-GA,

1410-- "GRI-GA,

1420-KLOG-AZ,KANO-MO,

1480-- PVC-VA.

1490-KICO-JA, KGUC-JO, WKVQ-PL, WYYZ-GA, WSFB-GA, KKLB-ID, KEUN-DA, VTIC-NI, VOHF-NF.

1500-KABR-NM. WINE-TH.

1510--- CPL-SC,

1530 -- JNS-MS,

1540--KKDI-AR.

1560-- 730J- L,

1580--KBYF-74,

159 WALY-KY, WWRT-TN.

The following statement is for the year Oct. 1, 1984 through Sept. 1, 1985.

### INCOME STATEMENT

(16)

Membership Dues\$	12,153.00
Domestic Log	4,243.09
Night Pattern Book	658.50
Antenna Manuals I & II	308.50
Receiver Manuals I & II	197.50
Anniversary Book	217.00
Reprints	1.875.40
New Member Books	140.00
Samples	55.00
Beverage Manual	134.50
Loop Manual	144.50
Callenders	376.00
Convention Income (Note 1)	291.23
Interest on Savings	45.82
Migcellaneous Income	1.460.10

### EXPENSE STATEMENT

Total Income

Printing	
	8,919.52
Information Booklets	539.96
Reprints	620.80
Callender	179.81
New Member Booklet	332.15
Administrative	323.30
\$1	10,915.54

Postage									
Bulletin								.\$	5,831.23
Sales									1,138.51
Administra	t	įv	e						1,038.09
								\$	8,007.83

Administrative	
Sales Tax\$	540.67
Supplies	206.24
Telephone	6.83
Information purchases	65.00
Recruitment	83.00
Miscellaneous (Note 2)	239.68
\$	1,141.42

Total Expenses \$20.064.79

### STATEMENT OF INCOME (LOSS OR GAIN)

	Income (All sources)\$22,309.23
	Bulletin/Publication Costs
)	Beginning Inventory\$ 6,740.32
,	Printing 10,915.54
)	Postage 8.007.83
)	
	Less Ending Inventory3,688.00 Net Costs \$21,975.69
,	
	Profit or Loss \$ 333.54
1	Administrative Expenses -1.141.42
	Net Loss 3 -807.88

### BALANCE SHEET

Assets

Inventory\$ 3,688.00 Cash
Liabilities Deferred Dues\$-5,622.75
Net Worth\$ 2,029.96

### NOTES

- (1) This is a net figure consisting of auction receipts of \$250.25 and \$40.98 surplus after all convention expenses were paid.
- (2) This includes \$200.00 start up expenses for the new NRC Audio Service initiated this year.

Miscellaneous income includes a \$1,000.00 donation by SONY for the use of our Domestic Log master copy in compiling a more condensed log list to accompany their products. Credit given NRC.

### NOTES FROM YOUR TREASURER

The National Radio Club operates under an accounting system whereby, if the club ceased to exist, we would refund the deferred dues to each member. The inventory, which is reported at cost, would then be prorated to each member. Under this type of system, we usually operate with an on-paper "loss" each year. We are continuing our efforts for maximum cost efficiencies to keep annual membership costs to a minimum.

Dick Truax Treasurer-NRC





5304 N. MEEKS DRIVE ORANGE, TEXAS 77630



DJ Tom Joyner talks to Chicago afternoon listeners after his Dallas a.m. show.

## On the air, in the air: DJ's tale of two cities

DALLAS and CHICAGO (AP) - It's 9 a.m. and Tom Joyner is on the air on KKDA in Dallas, rapping about the day's headlines, wrapping up the city's most listened to morning radio show

An hour later, he's in the air, on his way to Chicago, where he does WGCI's 2-to-6 p.m. drive-time

At 7 p.m., he's back in the air, bound for Dallas, dinner and four hours' sleep. At 5:30 a.m., Tom Jovner will be on the air - again.

Five days a week, the 35-year-old disc jockey holds down two jobs in two cities, spending his days inning almost as fast as the records he plays. At KKDA, they call him "Superman." At WGCI, where he started Oct. 14, he's known as the "Fly Jock." Have golden voice, will travel.

His schedule requires a highway rendezvous with his wife and a limousine dash down a breakdown lane. And under terms of two long-term, \$1-million contracts, he has to keep this up for the next five

"No. 1, I'm doing it for security for my family This is not the most secure business in the world and I know one day this is going to come to an end," Joyner says, "Secondly, it's the ego and the challenge of it all. It's never been done before, and I have a chance to do it."

The scheme has consumed his family and angered bosses in both cities, neither of whom knew of Joyner's plans until the contracts were signed.

"I negotiated each one separately with no intention of doing both jobs," says Joyner, who in two years has helped turn KKDA into Billboard magazine's urban contemporary station of the year.

WGCI is rated fifth in Chicago and second in urban contemporary behind WBMX, where Suzette Charles, Miss America 1984, recently joined the afternoon drive-time team

make a choice. I chose not to choose

Joyner, a vegetarian, went to Dallas' Aerobics Center to find out if his body could survive what his mind wanted to do.

"They told me to watch what I eat, eat regularly (on a diet prescribed by a nutritionist) and drink plenty of water. When you fly, you get dehydrated,"

At 5 a.m., Joyner is still half asleep, scanning headlines for humor. "This is the hardest part of morning radio right here, waking up," he says.

5:30 a.m. - "K104, this is Tom Joyner." By 6 a.m., the music is pounding and Joyner is bouncing around the small studio, imitating the drummer, then the guitarist, then the trumpeter. "Oooooooo baby," he yells.

He counts on his sons, ages 10 and 11, to videotage the news broadcasts crucial to his act. One day last week, the boys gave dad an hour of MTV music television. Joyner comments sardonically, "They said they were sorry."

7 a.m. - Joyner is punching phone lines, chatting with listeners while songs play. "I'd like for you to eat good foods while you're on your trips. Take care of yourself," one caller says.

"My granddad said you get what you can when you can, while you can," he reassures her.

9:07 a.m. - Joyner is off the air and out the door, racing to the airport in his white Cadillac at 75 mph for a 9:41 flight. He combs his hair and spritzes drops into his eyes as he drives.

9:22 a.m. - Joyner's wife, Dora, spots the Cadillac on the airport highway and joins the race. Her job is to bring him home-cooked, high-carbohydrate food, part of his prescribed high-energy diet, and ferry him from a parking place to the terminal.

Syene Road / P.O. Box 2058 / Madison, WI 53701

(IR)

Paul Swearingen P.O. Box 4812, Panorama City, CA 91412

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries.

Times are local per Muse.

Well, NRC'ers, whole bunches and goobers of Northeaster DX'ers dominate our column this week. Well, would you believe five out of eight? Wha' hoppen to DX west of Indiana? Never fear ... #8 will be dominated by NRC Musers living north of the Mason-Dixon Line and east of the Mississippi River (deadline Nov. 8); #9 (Nov. 15) will feature DX'ers situated between the Rockies and the Mississippi; #10 (Nov. 22) will include ms's from those persons in the Rocky Mountain states and on to the west coast; and #11 (Nov. 29) will be devoted to NRC members claiming a Canadian address. So ... on with it!

### \*It Was an Ill Wind\*

Ernest Cooper - 5 Anthony Street - Provincetown, MA 01657 (617) 487-9337

But it blew at least SOME good. Gloria went through here "in excelsis" on Priday afternoon 9-27 and took some of the roof shingles of our house with her! But the period 24-36 hours before the storm blew in some great PM trop DX which will be reported on in the WOD, the bulletin of the WTFDA. Nice v/l's in from new WCHP-760 NY and WDER-1320 NH. BCB DX: Wed. 9-25: WQQR-1560 was off this AM and some weekday mornings since, leaving WPAD-KY and that ss with BFL. I can't believe it's a Cuban with all the U. S. music they play - isn't this WRJS, PR? CFJR-830 CN was o/WCCO today. I ID'ed the L. King on 1380, tis WLAQ-CT, nee WNVR; report sent. The electricity went off about 3:30 pm 9-27 during the height of the hurricane and didn't return till 4:45 am 9-28. We got virtually no rain, but much wind for about eight hours or more with gusts up to 75 mph. Fortunately for us, Gloria turned inland and didn't hit us with her full fury, else we might be DX'ing somewhere out in the Atlantic! Or under it! The early morning 9-27 before the storm, I logged WSBY-960 on AN with day power with hurricane warnings. Also noted with storm news were unn WESR-1330 and someone weak on 1550, unID. WLPM-1450 and WKOX-1200 had their towers blown down; WKOX's went through their studio, narrowly missing the on-air deejay! SM 9-29 UnID TT'er on 940 2:03+. CPJR-830 was either off or very weak today. WKOX-1200 was on the air as usual at 10 They are still 1 kw Dl as they were on 1190 till their 50 kw job is ready. 10-4: tuned to 1400 to see what call letters are in use at Lowell/Lawrence MA, and they're still WILH. WSSH is their FM on 99.5. MM 10-7: report finally to WMZQ-1390, caw AN with virtually no commercials. Very strong SS noted on 550, AN'ing. WEAN-790 is now AN MM's so is NSP; with a Cuban Minute Man outlet under. Tue. 10-8: WSUA-1260 FL topped WEZE and CIHI today, even though it wasn't AU today; coulda been their daytime equipment, all SS. WOXR-1560 was off both Sat. and Sun. 10-12,13, with the same SS/BFL w/f announcer with very mushy voice after every selection, still not definitely ID'ed. MM 10-14: Seldon-heard KOA-850 in well today, TLK, 0151+, no sign of needed WFMR, ex-WJW. Tue. 10-15: Mystery on 1400 with classical piano selecions 1:49 am+, no announcements heard. They held top spot till 2:05, then disappeared like me, here!

Laura M. McCusker - 23 John St. - Kingston, NY 12401

Greetings, fellow DX'ers! I am a new member of the NRC, after being an avid DX'er for the last four years. I've gotten three copies of the DX News so far, and although I missed the first-timers edition, I've decided to contribute to this Northeastern Muse. Breaking the rules a bit, but what's a little rule-breaking among friends? I am 24, single, and currently working at stations WCHO/WBPM-FM here in Kingston. A co-worker at my first station, to whom I'll be eternally grateful, introduced me to DX'ing one day when he brought his Superadio to work. The rest, as they say, is history. I'd like to take this opportunity to tell all NRC members that if you DX WGHQ and write to us, you will receive a reply. I know how frustrating it is to send out a good report and get totally and inexplicably ignore. You can send reports to our chief engineer Don Stewart, who will verify all correct reports with some coveted GHQ bumper stickers, a lovely coverage map, and an equally lovely (I'm sure) verification letter. The only report we haven't answered in the year I've been here was from a guy who demanded a reply, along with an assortment of promotional junk, including t-shirts for him and his girlfriend! I think the majority of us know better than to pull that kind of stuff. One last note before getting on to the DX: last year, parts of a movie were filmed at the station, which is now getting sporadic release around the country. It "stars" yours truly and most of her co-workers in roles as soldiers and factory workers in a flick called "The Stuff". Look for me in the dead factory workers scene, lying on the floor deceased, bottom left of the screen. Now, on to the DX. I've found Kingston to be an only marginally good area, DX-wise. Before this, I lived and worked in Central PA and found conditions infinitely more challenging, picking up much from the deep South and some good Midwest. This past year has been very spotty, and things have only improved noticeably in the past month or so. August was a great improvement over July, and Sept. was even better. October is promising so far, giving me high hopes for a fun DX season. October first brought a strange coincidence, with my Superadio pulling in both WTSL and WDCR from Hanover, NH, within 15 minutes of each other; both graveyarders, too, being 1400 and 1340, respectively. Graveyard DX'ing very good in the next few days, also, bringing in WSKI-1240, WSTJ-1340, WCMC-1230, WGBB-1240, and just yesterday WWTN-1240. A

late night/early morning DX session on the 12th and 13th brought in WJW-850, very weak, and later WVOK-690, fading in slowly, but eventually very clear, and holding on for about 20 mins. That's about all for now. Thanks muchly for this Muse column, which is always interesting. Finally, some other crazy people who enjoy listening to static! You speak my language, guys. Good DX to all. (And welcome, Laura. We'll be watching for your "corpse", but in the meantime we hope to see your lively Muses in these pages -pls]

### \*Verie Interesting\*

Bruce A. Conti - RR01, Box 27 - Appleton Road - New Ipswich, NH 03071

On Sunday night, September 8, KQV-1410 PA was heard loud and clear. What's so great about that? Normally, WPOP-1410 CT is the dominate station here, so I mentioned this in a reception report to KQV. The CE replied with a v/l saying, "KQV had received a series of lightning strikes on 9-7, and was operating (fulltime) in a non-directional mode. Ordinarily, KCV is required to limit its signal strength in WPOP's direction. The damage from the lightning strikes forced KQV to operate with an STA (Special Temporary Authority) from the FCC in order to facilitate repairs. These repairs have been made and in all probability, KQV is not being heard in beautiful New Hampshire any longer." With every reception report, I send a copy of "The Broadcaster's Guide to DX", available from the NRC Publication Center. KCV's CE read the guide with interest, but felt something was missing. In the v/l, he wrote, "As a point of interest, your DX brochure lists KDKA and WEZ as America's broadcast pioneers. KQV was the first licensed radio station in America, licensed November 19, 1919. KDKA and WBZ deserve all the credit they have been given through the years because they did pioneer radio as we know it today, but KQV was the first. Westinghouse, owners of KDKA and WBZ, has waged an aggressive public relations campaign through the years to publicize their pioneership, but has not claimed either one to be the first licensed station. KQV has never seriously challenged their claims because documentation does not exist to prove the point. Just a matter of historical interest." 73's. (Indeed, verie interesting. WHA in Wisconsin and another station in Oakland, I believe, have also claimed firsts, but I disremember their exact wording. Correct me if I'm wrong, but I believe that some licensed "radio stations" were operating in the 1900's with CW, and experimental stations a few years later with voice. Has anyone actually put together a decent article on all these firsts? And perhaps one of our broadcasting members can explain under what circumstances a station can expect to receive an STA -pls)

### Radio Roundup

Pete Kemp - P. O. Box 73 - Bethel, CT 06801

Greetings all ... WTAE's sportscaster John Steigerwald has joined the team at KDKA ... WBCS-AM, Milwaukee, has gone to simulcasting its FM twin's country music format, after a try as an all-talk station ... Columbus radio fans can't tune to just one station for their Buckeye Football broadcasts. WBNS has the rights to all of the home games; WTVN has the rights to just the away games ... WERD, in Tampa, now has a light rock format ... Orson Wells, the rotund giant of radio lore, has died. Despite his many contributions to the media, he will probably always be best known for his Mercury Theater production of "The War of the Worlds", that panicked too many people ... NHK, in Japan, is celebrating its 60th anniversary this year. NHK is responsible for two AM, one FM, two TV, and one SW network ... Richard C. Hottelet is leaving his correspondent position with CBS, after many, many years. He will be staying on at the United Nations as Public Affairs Counselor ... I really love those specially made-up "radio names", Wildchild Kemp (no relation), Machine Gun Kelly, Mad Daddy, Moon Dog, Wolfman Jack, and others have been a part of our AM radio history for many years. With this in mind I have noticed that Fig Newton is now on KPRZ. Any other Musers have any special names to share with the members? So much for this short installment; have been very busy at work. Have recently received a grant to set up an OSCAR (Orbiting Station Carrying Amateur Radio) station at school. Hope to be able to talk through the satellites this year. Also have been experimenting with slow scan TV on hf and fast scan color TV on UHF. Leaves little time for AM work. With Columbus Day being celebrated on Monday, I hope to hit the dials Sunday, without fear of being late to work. The Great Circle Shortwave Society, a group of radio listeners dedicated to the fun and technology of the 1950/60's and WPE call letters, has a ham net on 3.855 mHz, Sunday nights at 9:00 pm ELT ... So much for now.

Pred Vobbe - 706 MacKenzie Avenue - Lima, OH 45805-1835

Hello, DX Hounds. Paul, you wanted a geographic theme for the October Muses, so here goes. As usual I have been very busy here in Lima. Most of my hours are being spent at the station getting ready for the new antenna and the stereo. I've been doing more DX'ing now that the season is yielding some better results. Recently I took a drive down to Dayton and over to Richmond, Indiana. There is a vast difference between the landscape near I-75 in Detroit and the landscape around Northern Dayton. The same term that Frank Merrill uses for WONW can be used for describing the beauty of I-75 near Trenton, MI (hi). While driving, and using a GM digital car radio, I heard some interesting stations. WGOM-860 was obviously automated, and WCCO-1270 was so distorted that it was hard to even get an ID. One of the weirdest stations was WCTM in Eaton, which had a mixture of CNN news for a half hour, and beautiful music for the pext half hour. How did Alfred E. Newman put it? ... Yeccon!

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One interedsting thing about the geography of Southern Chio/Indiana is that radio signals seem to be a lot hotter. For example Wis was hardly ever heard in Temperance, MI during the day (Sorry, Al!); however, WIS was solid from Piqua all the way to Richmond. I've noticed a lot of difference in signals down here in Lima vs. the other QTH's; in fact, it seems that my reception here has been the best in my 18 years of DX'ing. The worst spot had to be Newberry, MI. While traveling up there I had a hard time hearing WNBY in Newberry, even tho I was only 8 miles from their antenna. Chalk that off to all the minerals in the soil! Almont, MI was basically the same way. Almont is about 40 miles North of Detroit and is between two ridges which are about 100 feet higher than the town. I always had a hard time hearing things there. WWJ and WXYZ were even hard to hear! Going back to the theme for the Sept. 27 Muse, I have to say that some of my favorite stations were WLS and WCFL in the late '60's/early '70's, WITO circa 1967/68 (who remembers that one?), WKNR in the late '60's, and a host of others which made radio alive. A couple of my favorite jocks are Dr. Don Rose, Dan Ingram, and The Real Don Steele. What is it with radio? Some of the biggest giants that we all knew and loved are now just memories. I bet in months to come we'll lose the rock from 890, the country from 670, and more and more what we knew as good radio will only be documented by a QSL card later in life. Even the FM's, who promised to bury the AM's, are one dull minute after another. Let's hope it changes for the better. By the way, I'm still looking for airchecks from the following stations. If you have any tapes of the following stations, circa '60's or very early '70's, I will be more than happy to trade some of my collection for copies. Here are the stations ... WYNR (Chicago), WTTO (Toledo), WSAI (Cincinnati), KILT (Houston), KABC and KSFX (San Francisco) (??-pls), WIFE (Indianapolis), WFIL (Philadelphia), WQTE (Detroit), WLYV (Fort Wayne), WRKO (Boston), and WIXY and WKYC (Cleveland). How many of you have heard these sttions in their bey-days? Well, that's about all. I have to get busy and type some more scripts for the audio service. Thanks to all of you who have pitched in and have helped out with the service. I think that it sounds great! It's not only a good source of DX info for the blind, but also a good representation of the professional people in this club. Thanks again! See you in the pages in the future!

Roger Winsor - 2610 W. 49th Ave. - Hobart, IN 46342

Please notice new QTH. I have moved from Champaign back to NW Indiana and my family The main new thing here is WLTH is on 0600-0000 daily N/S figure 8 pattern hrd well in Kankakee, but non-existent on I-80 in south Chicago. They give their call letters often and play soul and R&B. I am rehearing as many stations I hrd in Champaign so my totals will not be questioned. 1580 is a mess now until 10 pm local time. WJTX and WHHM hrd so far. Don't know what power used. Hurricane Gloria yielded only WSER-1500 MD unn. WIND still Nx/TLK, but will be SS soon, an odd move for a regional channel. 73's and gud DX to all.

David Shapiro - P. O. Box 135 - Griffin, GA 30224

Hello, DX'ers. I have been a member off and on in the NRC, but finally found the time to Muse and DX, too. I am married now and my town of Griffin is 40 miles south of Atlanta and 60 miles north of Macon. I have four rx and use a GE cassette recorder. My wife and I love to listen to Mexican AM and FM regional stations, especially those that play the ranchera mx and stations from Puerto Rico. We would be very interested to exchange cassette tapes of AM and FM broadcasting stations and I would especially invite those members who live close to Mexico and members in Puerto Rico to write to me, and I would very much like to exchange cassette tapes with them. I would like to hear from those who are located in the border cities and towns next to Mexico or those in any size city in the state of Texas to contact me. I used to live in Austin and Ft. Worth, TX, and I miss the Texas sound and the different station formats and cultures, which the whole southwest is noted for. One doesn't find this blend in the Southeastern states. I can receive many AM and FM sounds from Atlanta and Macon, and if condition are right, I can hear stations below Mexico, but the weather has to be rainy and damp for those to come in, but they do. 73 and good DX.

Karl V. Jeter - 2115 Scarbrough Road - Stone Mountain, GA 30088

This begins my thirteenth DX season as a member of the NRC ... hard to believe it's been that long already! Let's see ... back in 1973 I was 20, single, and a college student at West Georgia College in Carrollton, GA. Today, I am 32, happily married for the past six years to Linda, proud father of little Kevin (1 1/2 years old), and working in the engineering dept. of Vistawall Architectural Products, where I now head that dept. But one thing remains essentially unchanged; I am still an avid, dedicated BCB DX'er! Back then I used a Radio Shack DX-120 (the only one I ever heard of being used by DX'ers that I know of) (I used a Hallicrafters S-120; any relation? -pls); now I have the ever-faithful HQ-150 with an assortment of beverages running out in the woods behind the house. Unofficial totals at the start of this DX season are 1624 heard and 1244 verified. I wish I could have made the convention, but unfortunately things didn't work out. I have always enjoyed the gatherings I've been to, beginning with Louisville in '76 and '82, Lincoln in '77, and Atlanta '78, where I was one of the hosts. Maybe next year ... at least Delaware is in the right direction, hi! Time to run through a little DX since my last writing: 9-25, KYDE-1590 in surprisingly well at times between 8:28-912 pm with a u/c format, slogan as "Radio 1590" (They need a contest for a new slogan, hi! -pls) Next eve, 9-26, WOBS-1570 popped in with

an ID, apparently at the end of the s/off, at 8:02 pm. Chased a signal on 1600 on the eve of 9-28, with a u/c format (not the usual WEUP/WAVI combination) with slogan "Hotspot 16": turned out to be unn WCKB. Next notable DX occurred on the morning of 10-5, when an hour or so after sunup, I noticed a signal around 8:37 am under semi-local WDGR-1210. Listening on, I noted fiddle music and a decidedly Cajun accent, with mentions of Baton Rouge - was WBIU-1210! Later that afternoon, ran across a booming signal on 720 at 1:41 pm and got tree new WMXY in Hogansville-La Grange, GA (that's how the ID) with u/c format, touting thouselves as "GA's most powerful urban/dance station" with 10,000 watts. 10-5 continued to be a productive day with log #3 coming that evening in WMTN-910 coming in around 7:00 pm with bluegrass music and s/off at 7:03 pm. It was nice to hear a commercial station programming blue grass - one of my favorite music types! Veries haven't been exactly pouring in here, but a few have arrived lately, such as: WREE-1440 (v/1), KDRY-1100 (v/1 for a 12-84 report:); WMG-1140 (V/pp, also for 12-84 report); WMBI-1110 (nice v/1); WFKN-1220 (v/1), KTXZ-1560 (v/1); WDKN-1260 (v/1) and WJBB-1230 (v/1). That's everything received during the summer months until now. By the way, I also collect and trade airchecks, or anyone who wants to do some "aircheckin'" just write! I've run on enough for now, so 73's until next time.

FROM PAGE 17 But today there are no parking spaces. At 9:35, Joyner settles for \$14-a-day valet parking and sprints to the gate. "Well, hello," the gate agent says to her daily customer. "We didn't think you were

going to make it."

The flight is time to eat, read and watch videotapes on a battery-powered tape player-television made by a radio station engineer. He stufts little slips of paper, scribbled with ideas, into pockets.

"I don't think you can say it's hard work," Joyner says, slumped in his airplane seat bought with a \$30,000 annual unlimited travel pass. (He gets frequent-flyer credit for the 8,020 miles he logs each week on American Airlines.) "There's different kinds of energy. It's not picking up boxes. I'm just really lucky to be paid to have fun every day, twice a

Joyner's been paid to have fun a lot in his 15 years in radio. A graduate of the Tuskegee Institute, Joyner has used to advantage his good looks, smooth voice and sense of humor. He's been host of a nationally syndicated TV show of celebrity interviews. worked for Muhammad Ali and traveled with Michael Jackson as emcee of The Victory Tour, all the while looking for something more secure. Not long ago, he says, he even thought of giving it all up for a McDonald's franchise, a business his brother is in.

Now, after two hours and more than 800 miles in the air, Joyner is on the ground in Chicago, buying a

newspaper before jumping into a waiting limousine. 12:32 p.m. - Joyner steps out onto Michigan Avenue and into the WGCI offices. Today is meetings with station executives, but on most days, 12:30 to 1:30 is racquetball time at a nearby health club. Mary Dyson, general manager of WGCI, remains skeptical the happy-go-lucky Joyner will fulfill his five-year contract, but he's willing to pay for limousines to keep what he calls one of the 12 best disc jockeys in the country.

"Our two options were to sue or to give it a shot," Dyson said. "My grandmother always told me that when you have lemons, you make lemonade.... I don't think he can do it for five years. But he may fool the world. He's just crazy enough to do

2 p.m. - "WGCI and this is Tom Joyner.

2:24 p.m. - "We've been waiting for you to get on the radio," a caller coos. With a smile, Joyner replies, "You make me feel soooo necessary, baby.

4:40 p.m. - Joyner tells listeners that today is the 30th anniversary of Ann Landers' advice column. He says his best advice is "never confess when your lady catches you in bed with someone else, Just say 'Who you gonna believe, baby? Me, or your lying eyes?"

"Sure, there's going to be some days when I say WGCI and be in Dallas and say K104 and be in Chicago. ... I'm very conscious of diluting the product. I work very hard not to have that happen. If it does, I stop and I

5:43 p.m. - Joyner's drumming with his pen, dancing to the beat. He queues up a series of commercials to follow the 5:50 news and traffic report. He's out the door and into the limousine at 5:57.

6:30 p.m. - The limousine is stuck in traffic on the Kennedy expressway. and chances of catching the 6:34 to Dallas appear dim. The driver opts for the breakdown lane at 45 mph," headlights flashing.

"My man!" Joyner exclaims. A cellular phone call to the airline reveals the flight is late, and at 6:40. Joyner strolls to the gate and takes his seat on the plane. He immediately strikes up a conversation with the stranger next to him.

"I came up on business, the day," she says.

"Me too," Joyner says.



P.O. Box 5797

Meridian, MS, 393O1

## SPORTS NETWORKS

Barry S. Finkel, 10314 S. Oakley Ave., Chicago, IL 60643

This week, some addenda and one NFL network. From SRDS "Spot Radio" I find the following about three stations in last column's KC Chiefs network list.

107.3 KCAC-MO (Lexington)

98.3 KSSC-KS (Pittsburg)

KEGS-KS (Emporia) is a new station that had no frequency listed.

Minnesota Vikings August 19, 1985 Joe McConnell, Stu Voigt 550 KFYR-ND 1050 WOKL-WI 1320 KOZY-HN 1410 KRWB-HN 1560 KKAA-SD 101.1 KBHP-MN 570 KNAX-SD 1340 KDLH-HN KHOL-ND 1060 KGFX-SD 102.5 KQIC-MN 790 KFG0-ND 1220 KDDR-ND WEVE-HN 1440 KXXL-ND 92.1 WOLP-HN 103.5 KZZY-ND 800 KOAD-MN 1230 KGHS-HN 1360 KEYZ-ND 1450 KBMW-ND 94.5 KSTP-HN 103.9 KU00-1A 890 KOLX-ND KMRS-HN 1370 KSUH-HN 1460 KDMA-HN 95.3 KCPI-HN 105.9 KMIT-SD 910 KJJQ-SD KYKC-SD 1380 KAGE-HN 1480 KAUS-HN 95.7 KKOK-MN 106.1 KLSS-1A 1390 KK0A-ND WHSM-WI 1240 WGGR-HN 1490 KXRA-NN 97.5 KPRM-MN 106.7 WJJY-MN 920 KWAD-MN WJON-MN KMRY-IA KLGR-MN 97.7 KHBT-1A\_ 106.9 KROC-HN 950 KWAT-SD 1250 WBRF-MN 1400 KMHL-HN KOVC-ND 98.9 WAKX-MN 960 KLTF-MN 1260 KRDX-HN KODJ-ND 1510 KMSD-SD 99.1 KEEZ-MN

The Vikings' list has 98.0 .

## **VERIFICATION SIGNERS**

Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013

Catch "AM Interlude" on HCJB Saturday nights.

(22)

### \* John Foster (NRC) 530 KNIC-273p Fhilip R. Ulrich PRD 1280 WANSIb2 Ed Couzenn 0/6M 1280 KRAN) 550 KUSALD Bill R. Schmidt ESu PT 1290 KLLF 11/11 Jack Lovelady EngM WISI 560 Ronald L. Gaier CE JM Phillip P.Flower ESu 1290 WN10qs2 WINDO 560 MH Jack Stodelle GM Bruce Faulkner CE 1300 KROP1bu 580 KUBC1h Brenda S. Eberhart TriM JM Karen Long GM WH 1310 WBFD1 mu **ECRHIL** Larry Campbell ACE 1310 KBMVI U/U M 590 MMESO PT 1320 KNCB1 Chris Daniel Richard Sherman E AID · KILTI 1330 KSWAI James Jones P/6 1330 WEAWIDURZ Rob Woolsey PD James Jones P/GM U/U DoE 620 MHJDD Gerry Gibbs CE 620 KMNS1 1330 WOLD1 Kevin Soos DOp Dianne M. Wilson PD JW 650 CKOM1 1340 MLVL1 Robert L. Rooney CE MNBCq PT 660 1340 MMIDIm Keith C. Hill PD JM WYISImbzu Jose L. Rivera GM JM 690 Don Elvidge CE 1350 CHR01h JR WCATE BP 1350 WXCL1 Joe Jackson DJ D. Uttaro EngM. JR 740 CENHOL Walt Williams PM 1370 WEIFIDM Henry R. Greene P 360 750 WSBq Harry L. Albers CE 1370 WEIF1n Al Einer JH 750 KMMJo 1280 KBM01 Andy Dwen 760 WJRo U/U 1390 MMOD1 Kenny Shelton PD JH Winston H.Loyd CE 770 WABEG 1410 KDV1 Jerry Land CE JR 790 MMCq U/U JH Louis Deliste GM 1430 HEIRI mbz Mary Lou Jones DJ 810 CJVAL JH Doug Ackhurst VP/GM John H. Battison DoE 1430 CJCLIbs 820 HOSUGI 1440 MRRON Ron Meuser TD JR Steve Fine PD 870 CHAMI b мн 1450 KGRE1 Larry Selzle CE Charles Staples CE 820 MEGP1 JR 1460 KZUE1 Roy Rameriz Oph Ernie E. Dachel DoE 67.9 MNYCo 1490 KOKC1 Connie Pierson OfM B. Glenn Barker GM MUND1 870 JR 1530 MCKYo Jim Ranney CE WHOSE U/U 840 1540 WYNCou L.J. Graydon HH U/U 850 WJWg JR Todd Noordyk PD John A.Engle CE JH 1550 MSHNImbz WEEU1 m 850 P.Len Phillips GM 1560 W05L1c Malcolm G. Scott GM 850 CKYLOU JR. 1560 W0XRa Harren G. Bodow P/GM Hugh R. Burney TD 870 WWL a Alan Warner Dott 1560 WPAD1 870 WPRQ1 Jones A.Lane SM JH 15A0 WWW.Journ D. Onna Jakust Och UZU WCBSo nno 1560 WY70nu Lile R. Coper JM WRRZEM Patrick Dixon GM 880 4560 KFHN1 Dave Boyce 940 CBMq Lee Fortune Merle G. Anderson GM 1570 KVLB1 Don Mueller 940 WGRP1 m 1570 KSRB1@ Dave Fisher PD 950 WBBFI Herb Petrie CE JR 1570 KUVL1 John McCooley 6M Ton Hones CE 950 KLIK1 4570 WTLK1m 970 Cecil Wilkinson CE PT-Lonnie Carrigan KHVN1 1580 WCRV1 Gary Shenfeld GM JA 970 MMAY1 Rob Baxter OpM Charles E.Franklin JR 1580 WJ IKI JR 990 CBMq Lindi Hagberg JR PT 1580 CBJq Canille Roch 990 KRM01 Jim Helmkamp Russ Cinber PD 1580 KRZ!1 Randy F. Orbaker CE 990 WNYRp 3.00 Fulton deLamorton COp JH 1590\_WAKRQ U/U COp 1000 W100gb 1570 WCCMq P. Miller No. Fulton deLamorton COp 1000 WRAR15 Kris Manning OpM 1590 MBG01 Steve Arrowsmith CE JR -1010 KDJW1 1590 KYDEL Duane Hamann VP/GH BR 1030 MBZq U/U 1590 WYHT1 Lowell E. Homburger GM BP Edna Beachy Secv 1030 4VEHa Dale Gallinore CE 1600 KTNS1 Ed Robbins M PT 1030 MBFC1 1600 KTNS1 John W. Price GM BP Allan B. Janna 1050 MSENou 1600 MHVLpu A.E.Perkins GM ни 1060 KYWa U/U 1070 KNX a Erik Dirsen TD 1090 WBALL Kathleen M. Szron 1100 ZDK1 James A. Bechles Acct JR RD- Ren Downing, CO U/U PD JR- Jim Renfrew, NY 1120 WNYSp David Bridges PD JH JM- John Malicky, PA 1130 WASPID 140 KCXL1 Ed Treese CE AR- Andy Rugg, PO . 1150 WMLRz Marc Kinder 3H HH- Hank Holbrook, MD 1150 KRZNlum Bill Harris TD PT- Phil Tallman, DK JR 1170 WWVAq1 Paula Anderson AdnA JW- John Wilkins CO 1170 WACVI Tin Coucke CE BP- Bill Prater, MO Donald W.Lee GM 1170 WCXN1 WH- Wayne Heinen, CD Mark Giorhart CE 1220 MDAG1 1230 WCCLIn Greg Savoldi CE JM Samuel Highsmith GM HH 1230-WFAIpu 1240 KAKZ1 D.A. Caruso CE Zob Huffmaster E 1250 KFAY1

From the NAB. The National Association of Broadcasters' executive committee has refused the claim of Kehn Communications President Leonard Kahn that statements made by an unnamed NAB staff member at the boards June meeting have 'damaged' Kehn's efforts to make its AM stereo system the nation's defacto standard, although the NAB acknowledged the statements in question were 'off the mark.'

In a July 9 letter to the NAB, criting reports from two board members. Kahn said the employe "declared that the AM series occriest is over, that Motorola had won, and that a poll of AM sterio broadcasters indicated that our of 500 stations, 480 were operating on the Motorola system." He said the "false" and "grossly misleading" statements "may well severely damage my firm and indeed AM broadcasting." (According to Motorola and Kahn, some 225 stations use the Motorola system and about 55 use Kahns.

In its response, the executive committee called Kahn comments "mischaracterizations." 
"NAB has before considered and passed resolutions supporting the swift introduction of AM stereo into the consumer marketplace... [but] has... bent over backward to be evenhanded and neutral in its treatment of this issue." The inaccurate numbers cited by the employe were eclipsed at the meeting. NAB wrote, by a tremder that NAB has "consistently retuked to become more involved in this marketplace battle."

Kahn declined to comment on the NAB response, but expressed continuing concern that the radio board members at the meeting were left with an impression of the market based on "violently erroneous" information. Kahn said has no immediate plans to press damage

# SECOND ANNUAL ALL-BAND DX SPECIAL! ABC TALKRADIO / RAY BRIEM SHOW SATURDAY, DECEMBER 7, 1985-0806 utc

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KERN-1410/CA	KPEL-1420/LA #	WTNT-1270/FL
WBCM-1440/MI	KABC-790/CA	KNST-940/AZ #
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